

# 1301411

sport

Bmw M42

I-4cyl 1.8L 16v DOHC (DTH/DTH)



**intake**                      **exhaust**

**camshaft data:**

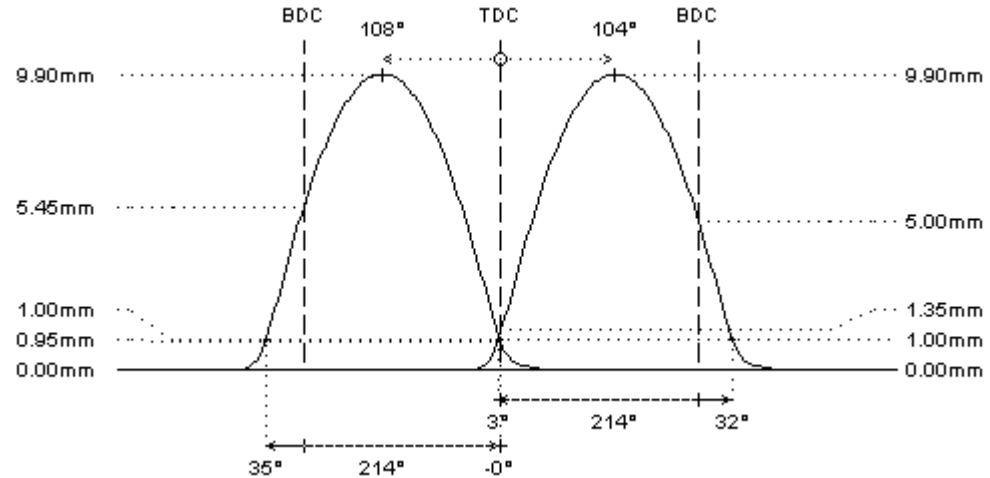
lash ramp	: hydro	hydro
duration @ 0.1mm	: 257°	257°
duration @ 1.0mm	: 215°	215°
valve lift	: 9.90mm	9.90mm
cam lift	:	
lobe angle	: 104°	108°
timing @ 1.0mm	: 3° / 32°	35° / -0°
valve lift @ TDC	: 1.30mm	0.95mm

**parts setup:**

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: O.E.M.	: O.E.M.
interior spring	: O.E.M.	: O.E.M.

fitted load / length	: 42kg @ 36.5mm	: 42kg @ 36.5mm
max. load / lift	: 90kg @ 10.0mm	: 90kg @ 10.0mm

**REMARKS :**



**REMARKS :**

- # - steel billet camshafts  
- gundrilled for weight reduction
- # FIA GN
- # for race engines, without positioning marks in the camshaft. (A-B) homologation tolerances on all camlobes. ON SPECIAL DEMAND ONLY